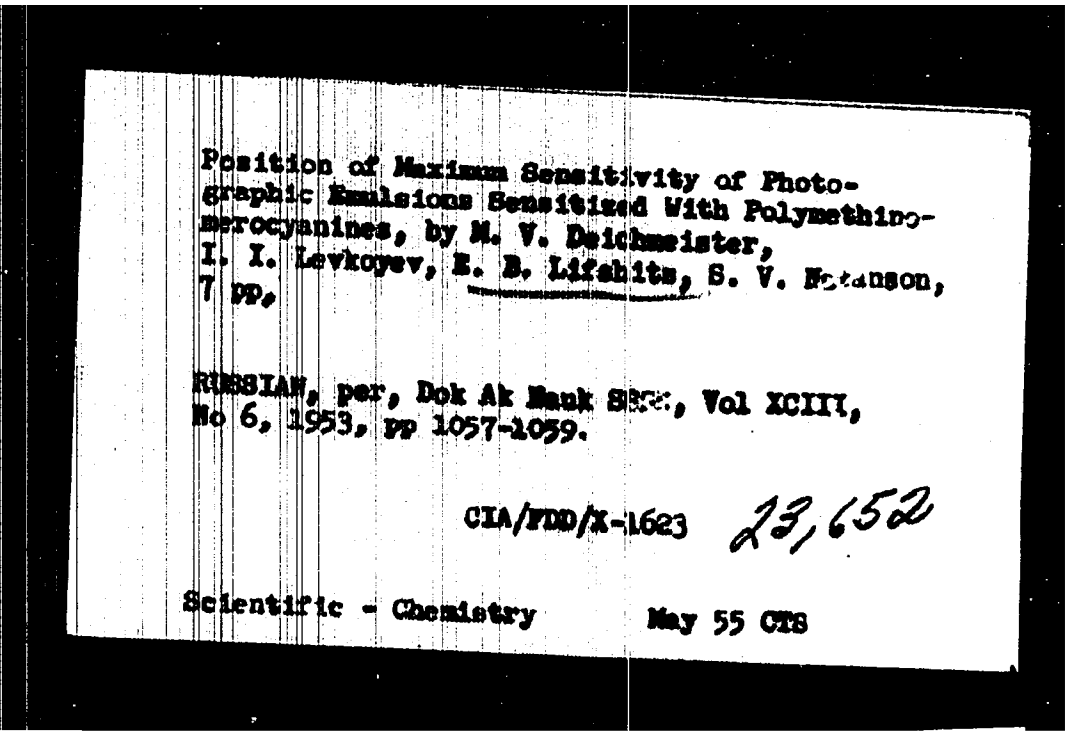
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Position of Maximum Sensitivity of Photographic Emulsions Sensitized With Polymethinocyanines, by M. V. Deichmeister, I. I. Levkoyev, E. B. Lifshits, S. V. Fetanson, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, No 6, 1953, pp 1057-1059.

CIA/FDD/X-1623 23,652

Scientific - Chemistry May 55 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On Absorption Spectra in the Emulsion of Polymethine Dyes Derived From 3,4-Benzoquinoline-(2), by E. B. Lifshits, 11 pp.

RUSSIAN, per, Trudy NIKFI, No 40, 1960, pp 62-69.

CIA/FDD XX-1154
NOT RELEASABLE TO FOREIGN NATIONALS

198,455

Sci

May 62

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Character of Sensitization and Absorption Spectra of Certain Dimethynemerocyanines in Emulsions, by E. B. Lifshits, 6 pp.

RUSSIAN, per, Zhur Nauch Prikład Fotograf i Kinemat, Vol VI, No 1, 1961, pp 64-66.

CIA/FDD IX-1165
NOT RELEASABLE TO FOREIGN NATIONALS

198, 442

Sep

Mar 62

FOR INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Action of Amines on Several Thiacarbocyanines Containing Alkoxy or Alkylmercapto Groups in the Meso Position, by E. M. Sveshnikov, I. I. Levkoev, B. S. Portnaya, E. B. Lifshits, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXIV, No 4, 1952, pp 733-736.

CIA/TDD/X-1355

Scientific - Chemistry
CIS/DEK

14,392

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Merocyanin Dyes That Are Derivatives of Rhodanine. II. The Properties of Dimethenylmerocyanins With Various Nitrogen-Containing Heterocyclic Residues, by M. V. Deichmeister, Z. P. Sytnik, E. B. Lifshits.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXII, No 1, Jan 1950, pp 166-175.

Consultants Bureau Vol XXII, No 1, Jan 1952

USSR
Scientific - Chemistry, merocyanin, rhodanine, nitrogen

A-1531

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Effect of Color Non-Diffusing Components on the Process of Optical Sensitization of Silver Emulsions, by E. B. Lifshits, S. V. Natanson, 27 pp.

RUSSIAN, per, Uspekhi Nauchnoi Fotografii, Vol VIII, 1962, pp 44-55.

CIA/FDD XX-1449
No Foreign Dissem

Sci - Chem/Met
Oct 63
USIB Internal Use Only

240,072

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Photographic Properties of Some Symmetrical Carbocyanine Dyes With Different Alkayl Groups at the Heteroradical Nitrogen Atoms, by I. I. Levkoyev, E. B. Lifshits, 18 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotog i Kinematog, Vol III, No 6, 1958, pp 419-426.

CIA/FDD XX-682
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Sep 59

98,063

USIB INTERNAL USE ONLY

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Spectral Analysis of Chromium for Impurity Determination, by E. G. Lifshits, N. I. Bugayeva, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 8, 1959, pp 952-954.

Instru Soc of Amer

Sci
Aug 60

123,473

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Singularities of Cosmological Solutions for the Gravitational Equations, Part II, by E. M. Lifshits, I. M. Khalatnikov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX, No 3, Sep 1960, pp 800-808.

Interntl Physical Index
Physics Express
Vol III, No 7

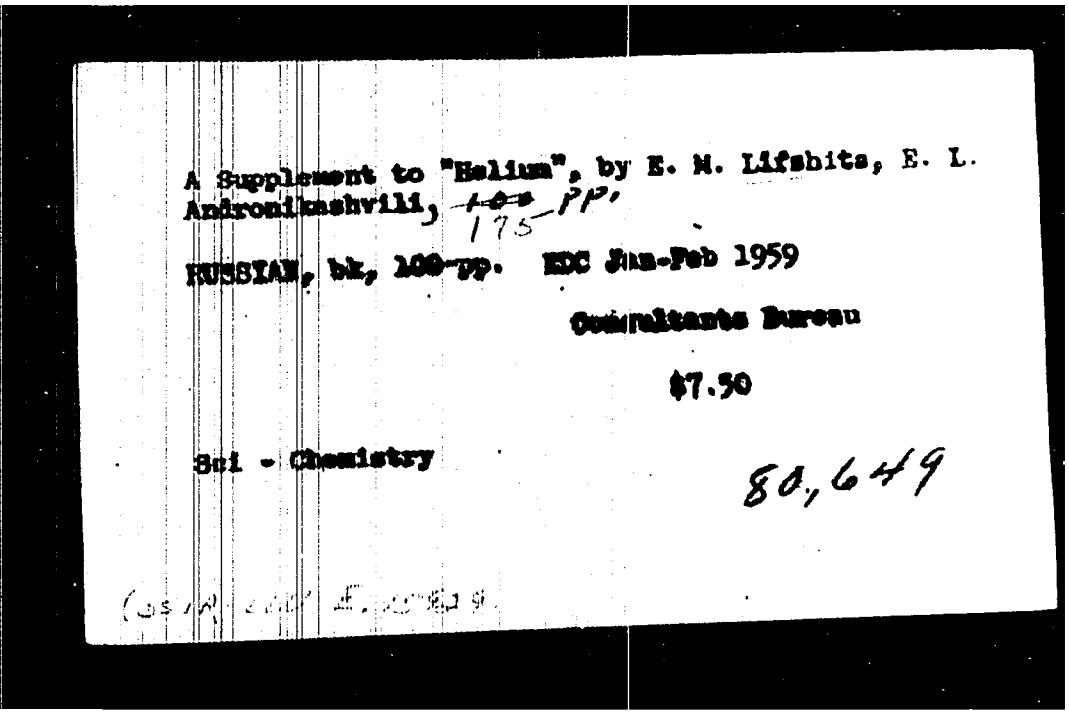
Sci - Phys

Jun 61

158,759

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



A Supplement to "Helium", by E. M. Lifshits, E. L. Andronikashvili, ~~100~~ 175 pp.

RUSSIAN, bk, 100 pp. EDC Jan-Feb 1959

Consultants Bureau

$7.50

Sci - Chemistry

80,649

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

12 957 US-4 US-5

LIFSHITS E. M.

Specific heat of liquid He^3

Zhur. Eksptl'. i Teoret. Fiz., 21, p. 659 (1951)

TL1111 M2146. $ 1.80 (ph), $ 1.80 (mf), 61-13641 - English

Euratom

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Study of the Flow Singularities With the Aid of the Euler-Tricomi Equation, by L. D. Landau, E. M. Lifshits, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, No 4, 1954, pp 725-728.

Sci Mu Lib No 55/0470

24,381

Scientific - Physics, Mathematics Jun 55 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Theory of the Molecular Attraction Forces Between Solids, by E. M. Lifshits.

RUSSIAN, per, Zhur Eksptl i Teort Fiz, Vol XXIX, No 1, 1955, pp 94-110.

UKSM GB 43

Sci r Physics 52, 251

Sep 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Problems of Relativistic Cosmology, by E. M. Lifshitz, I. M. Khalatnikov, 28 pp.

RUSSIAN, per, Uspekh Fiz Nauk, Vol LXXX, No 3-4, 1963, pp 391-524.

CB

Sci
Apr 64

254,123

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Specific Heat of Liquid He^3, by I. M. Lifshits.

Full translation.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol XXI, 1951, p 659.- 6,0

AEC Tr 1181

Sci Mu 4/13 No 52/0357

Sci - Physics

Apr 52 CTS

A-1053

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Rotation of Liquid Helium, by L. D. Landau, E. M. Lifshits.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol C, No 4, 1955, pp 669-672.

Consultants Bureau

30, 741

Scientific - Physics Jan 56 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Van der Waals Forces in Liquid Films, by I. E. Dzyaloshinskiy, E. M. Lifshitz, and L. P. Pitayevskiy, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVII(10), No 1, 1960, pp 229-241.

Amer Inst of Phys
Sov Phys - JETP

Sci

Feb 60

108,055

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

(FDD 25385)

Mechanics of solids, by L. Landau, E. M. Lifshits, 105 pp.

RUSSIAN, bx, Mekhanika Sploshnikh Sred, Moscow, 1954, pp 300-382.

CIA/FDD U-9185

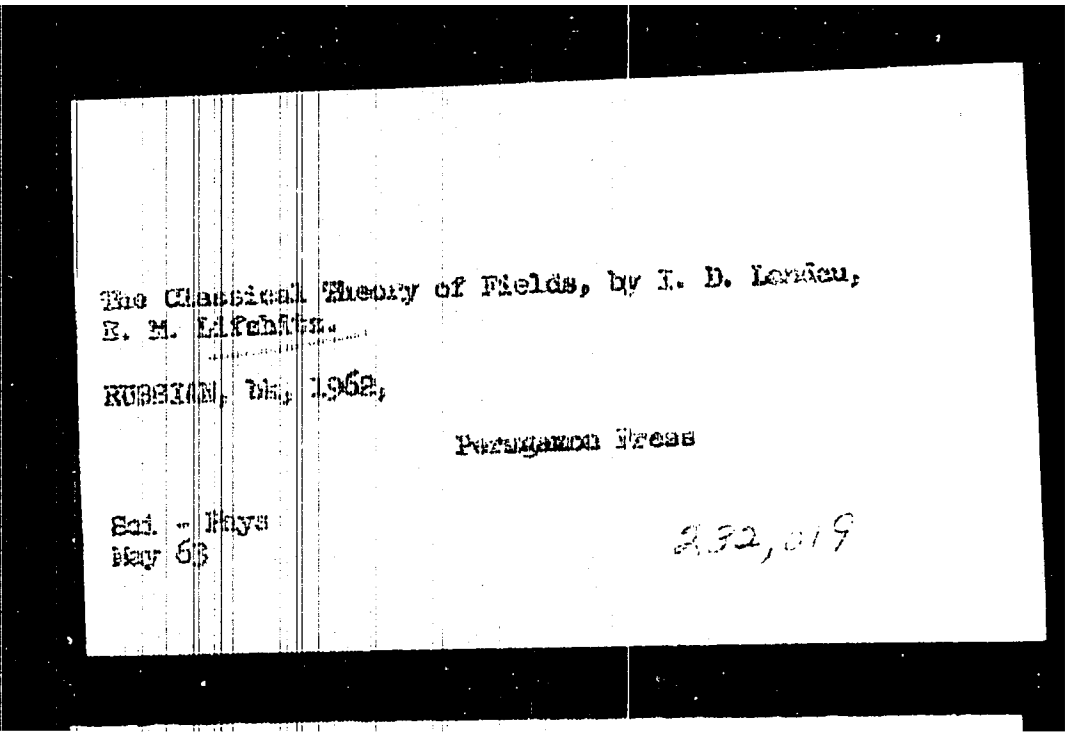
USSR
Sci - Physics, acoustics

Nov 1956/CTS

44, 874

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



The Classical Theory of Fields, by L. D. Landau, E. M. Lifshitz.

RUBBIN, Bk., 1962,

Pergamon Press

Sci. - Phys
May 65

QC32.L19

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Singularities of Cosmological Solutions of the Gravitational Equations, by E. M. Lifshitz, I. M. Khalatnikov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXIX, No 1 (7), 1960, pp 149-157.

AIP
Sov Phys-JETP
Vol ~~XXX~~, No 1
XII

Sci

1444,046

Feb 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Theory of Molecular Attractive Forces Between Solids, by E. M. Lifshitz, 11 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX Jul 1955, pp 94-110. CIA C 41569

American Inst of Physics

Scientific - Physics
May 56 CTS/dex

33,363

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Effect of Temperature on the Molecular Forces of Attraction Between Condensed Bodies, by E. M. Lifshitz. UNCLASSIFIED

RUSSIAN, per, Dok Ak Nauk SSSR, Vol C, No 5, 1955, pp 879-881.

Navy 2630/NRL 819

Sci - Physics
Nov 60

133,780

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

E. M. Lifshits

Equations of Motion.
RUSSIAN, per, USSR Government Publications.
Physics and Mathematical Literature, 1958
NTC 72-12859-20K

sept 72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Spectrographic Analysis of Pure Iron, by
E. V. Lifshits and L. N. Mosova,

RUSSIAN, per, Zavod Lab, Vol XXVIII, No 11,
1962, p 1329.

HB 5866

Sci-M/M
Apr 63

229157

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Irreversible Reciprocal Systems of the Singular Type With Layering From Chlorides and Nitrates of Potassium and Silver, and Bromides and Nitrates of Potassium and Silver, by G. M. Lifshits, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2, 1956, pp 20-25. CIA 9000404 C, Reel No 21

Consultants Bureau

38,649

Sci - Chemistry
Sep 56 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

(SF-1877)

Summary of Fuel Consumption at the Rayon Thermo Electric Power Stations in 1960, by G. S. Lifshits, Energetik, RUSSIAN, per, No 10, pp 9-11.

JPRS 13533

191,656

UBSR
Econ
Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Investigation of the Purfication Mechanism of Metals from Impurities by the Zone Recrystallization (melting) Method, by B. Aleksandrov, B. Verkin, I. Lifshifts, G. I. Stepanova, 32 pp.

RUSSIAN, per, Fiz Met i Metall, Vol II, No 1, 1956, pp 105-119.

SLA R-1805

Sci
Aug 58

70,865

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

74

Construction of the Green Tensor for the Fundamental Equation of Elasticity Theory in the Case of an Unbounded Elastically Anisotropic Medium, by I. M. Lifshits.
RUSSIAN, per, Zh Eks, i Teore Fiziki, Vol 17(9), 1947, pp 783-791.
*AEC/Lb/[illegible]-Tr-3052

I. M. Lifshits

Sci/Phy
Feb 71

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Kinetics of Disrupting Superconductivity by
a Variable Field, by I. M. Lifshits, P. I. Tsikovich
18 pp.

RUSSIAN, per, Trudy Fizicheskogo Otdeleniya Fiziko-
Matematicheskogo Fakul'teta, Uchenyye Zapiski,
Vol VI, 1955, pp 45-57. 9681619

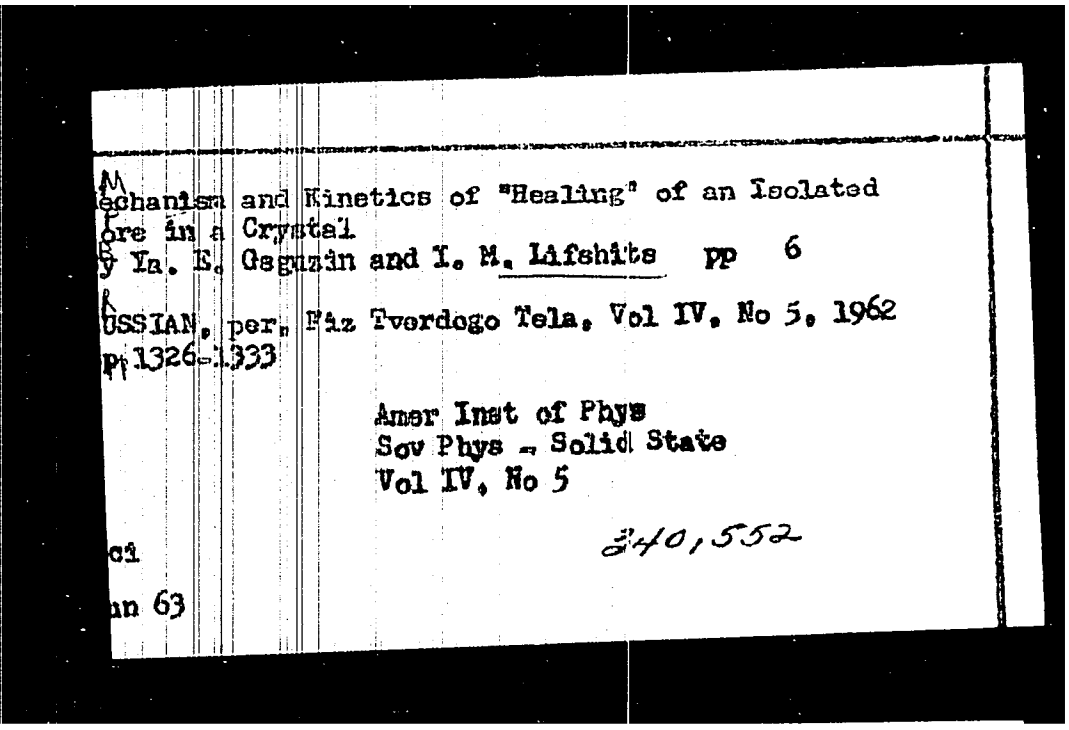
FTD-TT-62-1716

Sci-Phys
May 63

229,501

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



echanism and Kinetics of "Healing" of an Isolated
ore in a Crystal
y Ya. E. Geguzin and I. M. Lifshits pp 6

USSIAN, per. Fiz Tverdogo Tela, Vol IV, No 5, 1962
pp 1326-1333

Amer Inst of Phys
Sov Phys - Solid State
Vol IV, No 5

340,552

ci

an 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Lifshits, I. M.
CONCERNING THE THERMAL CHARACTERISTICS OF CATENARY AND LAMINAR STRUCTURES AT LOW TEMPERATURES (O Teplovykh Svoistvakh Tsepnykh i Sloistykh Struktur pri Nizkih Temperaturakh). [1962] [29]p. (foreign text included) 6 refs.
Order from OTS or SLA $2.60 62-18125

Trans. of Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki (USSR) 1952, v. 22, no. 4, p. 475-486.

DESCRIPTORS: Crystals, *Crystal structure, *Thermodynamics, Heat tolerance, Thermal expansion, Low temperature research, Solid state physics.

(Physics--Solid State, TT, v. 9, no. 10)

62-18125

I. Lifshits, I. M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Theory of the Changes Produced in Metals by Radiation, by I.M. Lifshits, M.I. Kaganov, L.V. Tanatarov, 10 pp.

RUSSIAN, per, Atom Energ, Vol VI, No 4, 1959, pp 391-402.

CB
*AEC

135,078

Sci
Jan 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Galvanomagnetic Characteristics of Metals with Open Fermi Surfaces. I, by I. M. Lifshitz, V. G. Peschanskii, 9 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 5(11), 1958, pp 1251-1264.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 5

Sci - Phys

May 59

86,695

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Fermi Surface of Tin, by N. E. Alekseyevskiy, Yu. P. Gaydukov, I. M. Lifshitz, et al, 10 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX, No 5 (11), 1960, pp 1201-1214.

AIP
Soviet Phys - JETP
Vol XII, No 5

3c1

Jul 61

157,644

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Structure of the Energy Spectrum of Impurity Bands in Disordered Solid Solutions
By I. M. Lifshitz, pp. 13

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLIV, No 5, 1963, pp. 1723 - 1741

Amer Inst of Phys
Sov Phys JETP
Vol XVII, No 5

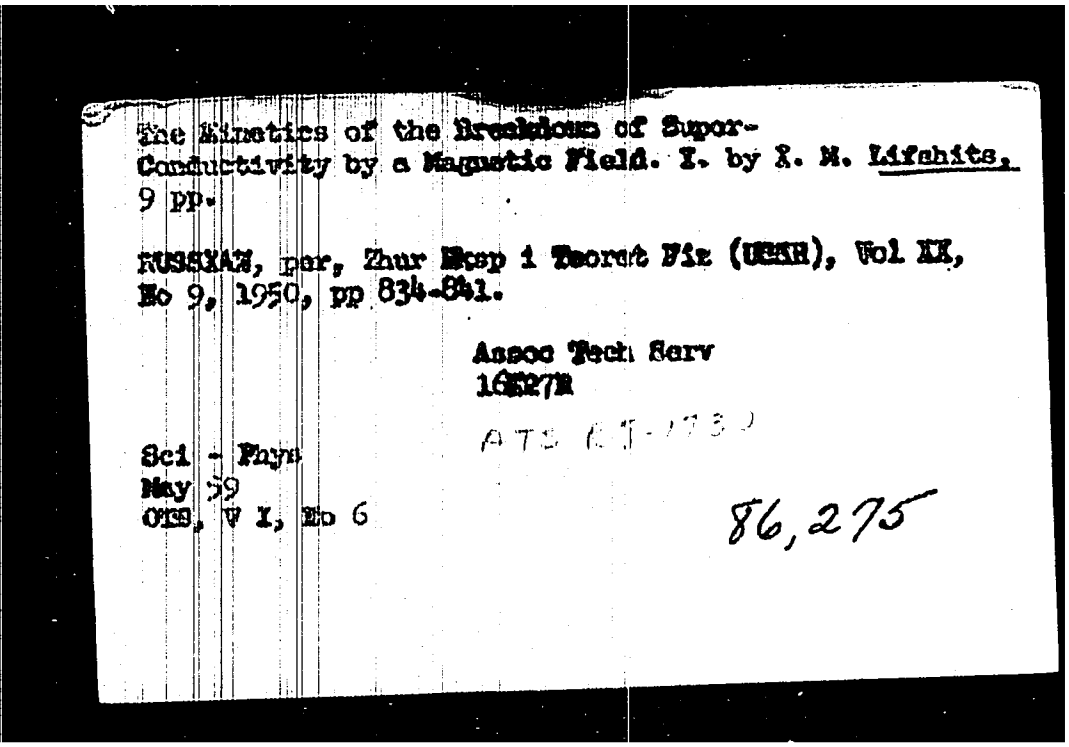
240-840

Sci

Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



The Kinetics of the Breakdown of Super-Conductivity by a Magnetic Field. I. by I. M. Lifshits, 9 pp.

RUSSIAN, per, Zhur Eksp i Teoret Fiz (USSR), Vol XX, No 9, 1950, pp 834-841.

Assoc Tech Serv
16527R

ATS (AT-113)

Sci - Phys
May 59
OTS, V I, No 6

86,275

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Lifshits, I. M.
CONCERNING THE HEAT-CAPACITY OF THIN FILMS AND NEEDLES AT LOW TEMPERATURES (O Teploemkostyakh Tonkikh Plenok i Igl pri Nizkikh Temperaturakh). [1962] [9]p. (foreign text included)
4 refs.
Order from OTS or SLA $1.10 62-18124

Trans. of Zhurnal Eksperimental'noi i Teoreticheskoi Fiziki (USSR) 1952, v. 22, no. 4, p. 471-474.

DESCRIPTORS: *Thin films, Temperature, Mechanical waves, Vibration.

(Mechanics, TT, v. 9, no 6)

62-18124

I. Lifshits, I. M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Scattering of Charged Quasi-Particles from Singularities in p-Space, by I. M Lifshits, A. A. Slutskin, V. M. Nabutovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXXVII, Nos 1-3, 1961, pp 553-556.

AIP
Soviet Physics
Vol VI, No 3

Sci

169,324

Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Kinetics of the Breakdown of Superconductivity by a Field of High Frequency, by I. M. Lifshits, M. I. Kaganov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XC, No 4, 1953, pp 529-531.

Assoc Tech Serv
17[illegible]27R

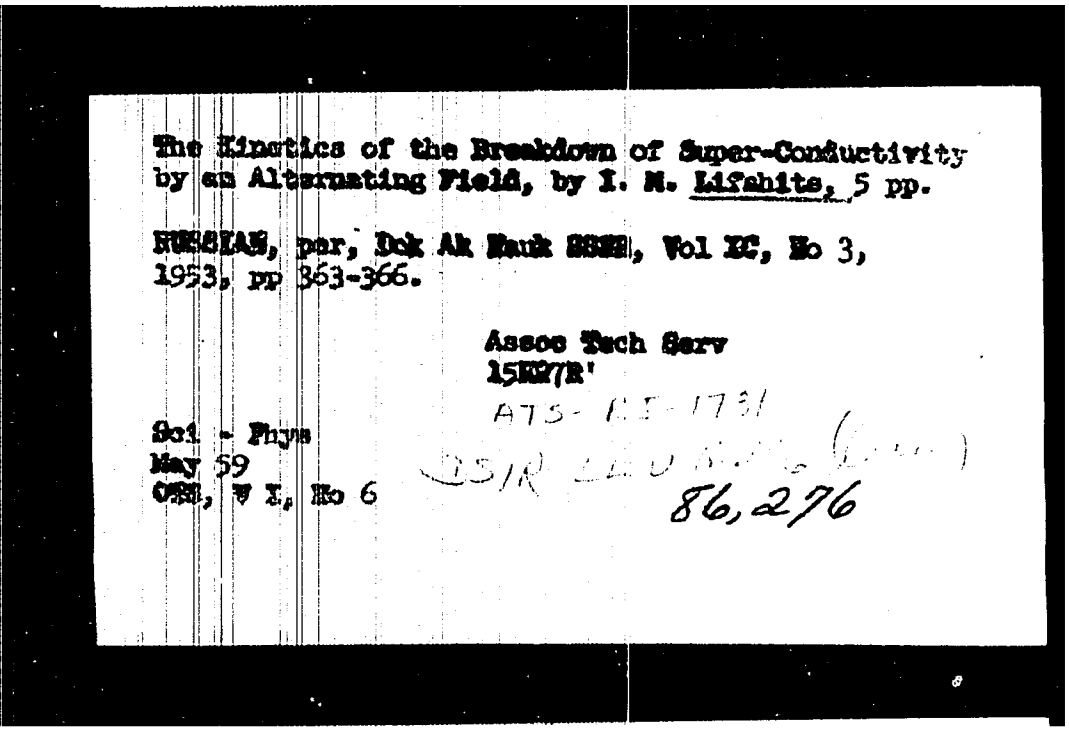
ATS RJ. 173-

Sci - Phys
May 59
OTS, V 1, No 6

OSIR LLV M.900 86,274

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



The Kinetics of the Breakdown of Super-Conductivity by an Alternating Field, by I. M. Lifshits, 5 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol XC, No 3, 1953, pp 363-366.

Assoc Tech Serv
15X27R'

AFS-NI-1731

Sci - Phys
May 59
USSR, V I, No 6

86,276

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Quantum Theory of the Electrical Conductivity of Metals in a Magnetic Field, by I. M. Lifshitz, 7 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXX [illegible] No 6, 1957, pp 1509-1518.

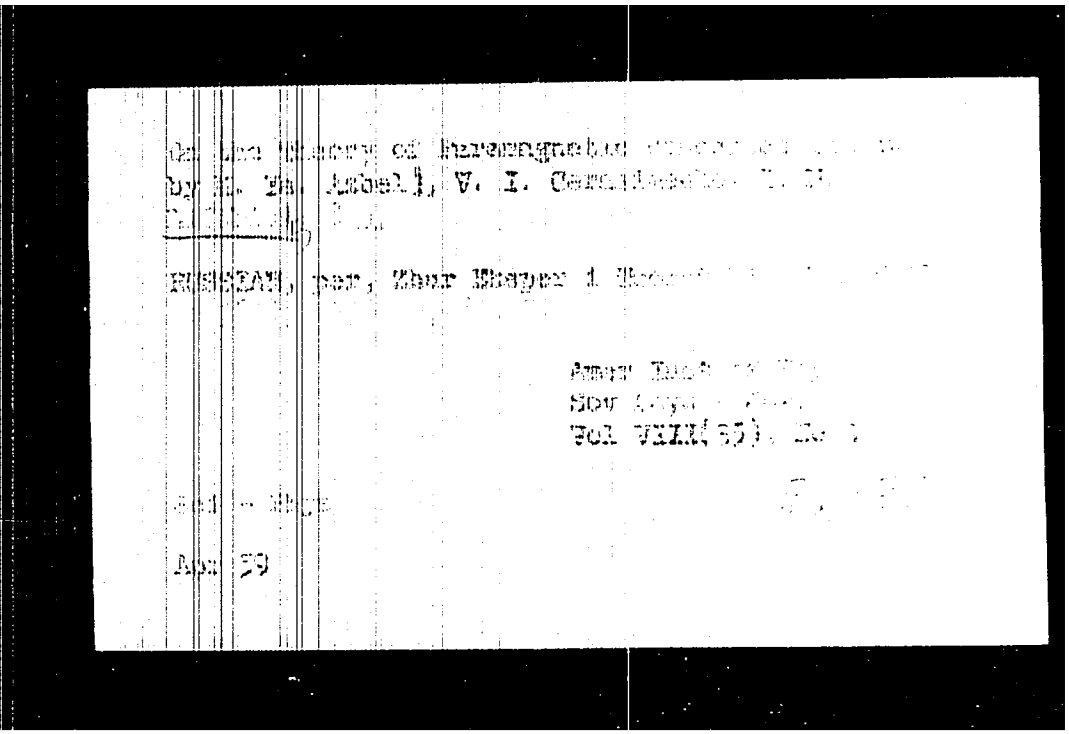
Amer Inst of Physics
Sov Physics - JETP
Vol V, No 6

60, 398

Sci - Physics
Apr 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Kinetics of Diffusive Decomposition of Supersaturated Solid Solutions, by I. M. Lifshitz, V. V. Slezov, 8 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 2(8), 1958, pp 479-492.

Amer Inst of Phys
Sov Phys - JETP
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Sci - Phys

Apr 59

84,158

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Thermal Conductivity and Thermoelectric Phenomena in Metals in a Magnetic Field, by M. Ya. Azbel', M. I. Kaganov, I. M. Lifshitz, 3 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII, No 5, 1957, pp 1188-1192.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

57-485

Sci - Phys

Mar 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Anomalies of Electron Characteristics in the High Pressure Region, by I. M. Lifshitz, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 5, 1960, pp 1569-1576.

AIP
Sov Phys-JETP
Vol XI, No 5

135,490

Sci
Dec 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Paramagnetic Resonance and Polarization of Nuclei in Metals, by M. Ya. Azbel', V. I. Gerasimenko, I. M. Lifshitz, 10 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 5, 1957, pp 1212-1225.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

59,489

Sci - Phys

Mar 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Quantum Theory of Electrical Conduction in a Magnetic Field, by I. M. Lifshitz, 6 pp.

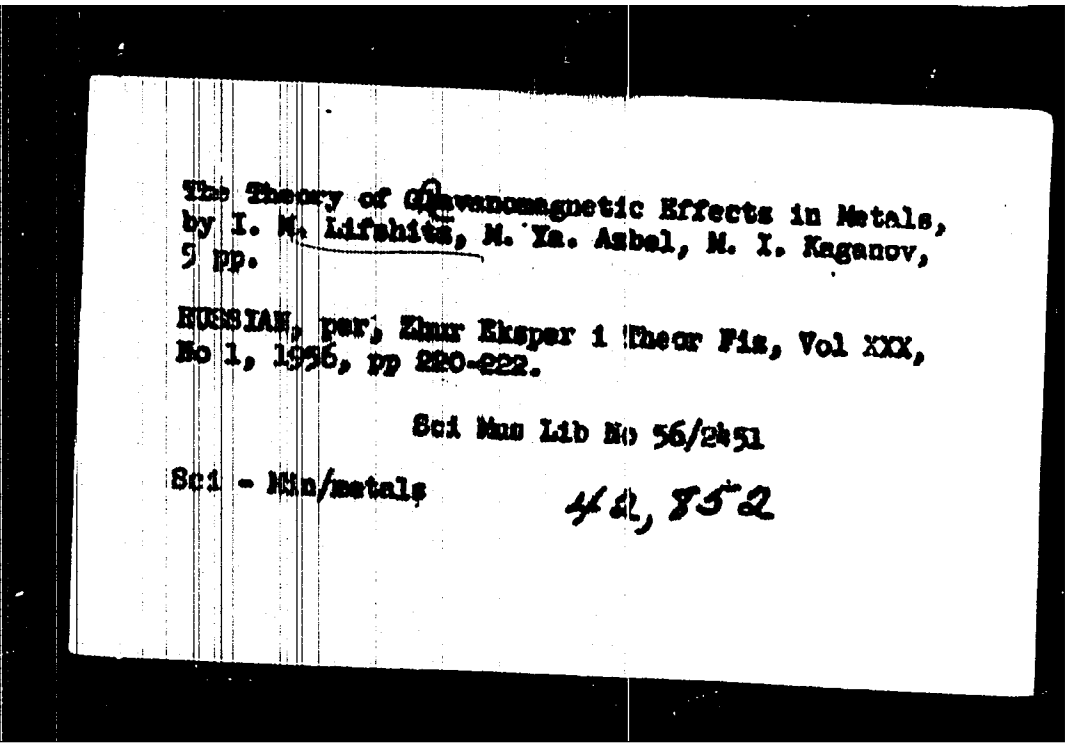
RUSSIAN, per, Zhur Eksper i Teor Fiz, Vol XXX, No 4, 1956, pp 814-816.

Sci Mus Lib 56/2450

Sci - Electricity 42,849

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



The Theory of Galvanomagnetic Effects in Metals, by I. M. Lifshitz, M. Ya. Azbel, M. I. Kaganov, 5 pp.

RUSSIAN, per, Zhur Eksper i Theor Fiz, Vol XXX, No 1, 1956, pp 220-222.

Sci Mus Lib No 56/2451

Sci - Min/metals

44, 852

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Thermal Conductivity and Thermoelectric Phenomena in Metals in a Magnetic Field, by M. Ya. Azbel, M. I. Kaganov, and I. M. Liftshifts, 9 pp.

RUSSIAN, manuscript.

SLA R-1997

Sci

Aug 58

71,064

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Theory of Galvanomagnetic Effects in Metals, by I. M. Lifshits, M. Ya. Azbel', M. I. Kaganov, 13 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXI, No 1, 1956, pp 63-79.

Amer Inst of Physics
Soviet Physics, JETP
Vol IV, No 1

Sci - Physics
Apr 57 CRS

46,719.

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Vibration Spectrum of Disordered Crystal Lattices,
by I. M. Lifshitz, G. I. Stepanova, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXX,
No 5, 1956, pp 938-946.

Amer Inst of Physics
Soviet Physics, JETP
Vol III, No 5

Sci - Physics
Apr 57 CTS

56, 573

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Oscillations of the Thermodynamic Parameters of a degenerate Fermi Gas at Low Temperatures, by I. M. Lifshits, A. M. Kosevich, 8 pp.

RUSSIAN; bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIX, No 4, 1955, pp 395-403.

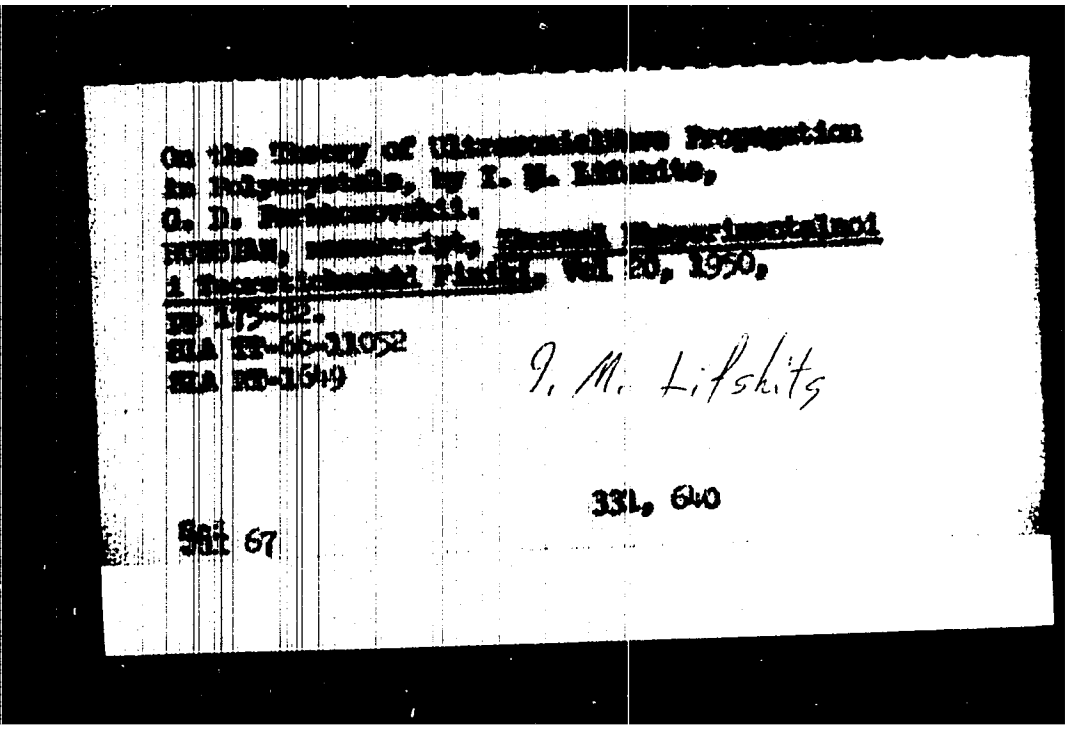
(Columbia Tech Tr

Sci - Physics
Apr 57 CTS Avail Br 5 Lib

45,608

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



On the Theory of [illegible] Propagation
in Ferromagnetics, by I. M. Lifshits,
G. D. Landesberg,
[illegible], Zhurnal Eksperimental'noi
i Teoreticheskoi Fiziki, Vol 20, 1950,
pp 175-82.
SIA ST-56-11052
SIA ST-1649

I. M. Lifshits

331.640

Sci 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Intermediate State of Superconductors, by [redacted] M. Lifshits, Yu. V. Sharvin.

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIX, 1951, p 783. 766

AEC Tr 1180

Sci - Physics

Apr 52 CTS A7052

Sci Mu Lib Mo52b358

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Some Reflections on the Twinning of Calcite, by I. M. Lifshits, and I. V. Obreimov, 29 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol 12, No (2), 1948, pp 65-80.

Sci Museum Lib No 51/3153

A 7050

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Theory of Steam-Jet Vacuum Pumps, by I. M. Lifshits, L. N. Rozentsveig, 3 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXV, No 7, 1955, pp 1323-1325.

AEC Tr 2708

SLA R-1408

May 58

Sci Mus Lib 57/2554

63,169

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Determination of the Energy Spectrum of the Bose System by its Specific Heat, by I. M. Lifshits, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXVI, No 5, 1954, pp 551-556.

26,762 Sci Mu Lib Tr 55/1322

Scientific - Physics Sep 55 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

(DC-1233)

Some Problems in the Electron Theory of Metals, by I. M. Lifshits, 9 pp.

RUSSIAN, mo per, Vest Ak Nauk SSSR, Vol XXVII, No 4, Moscow, Apr 1957, pp 46-53.

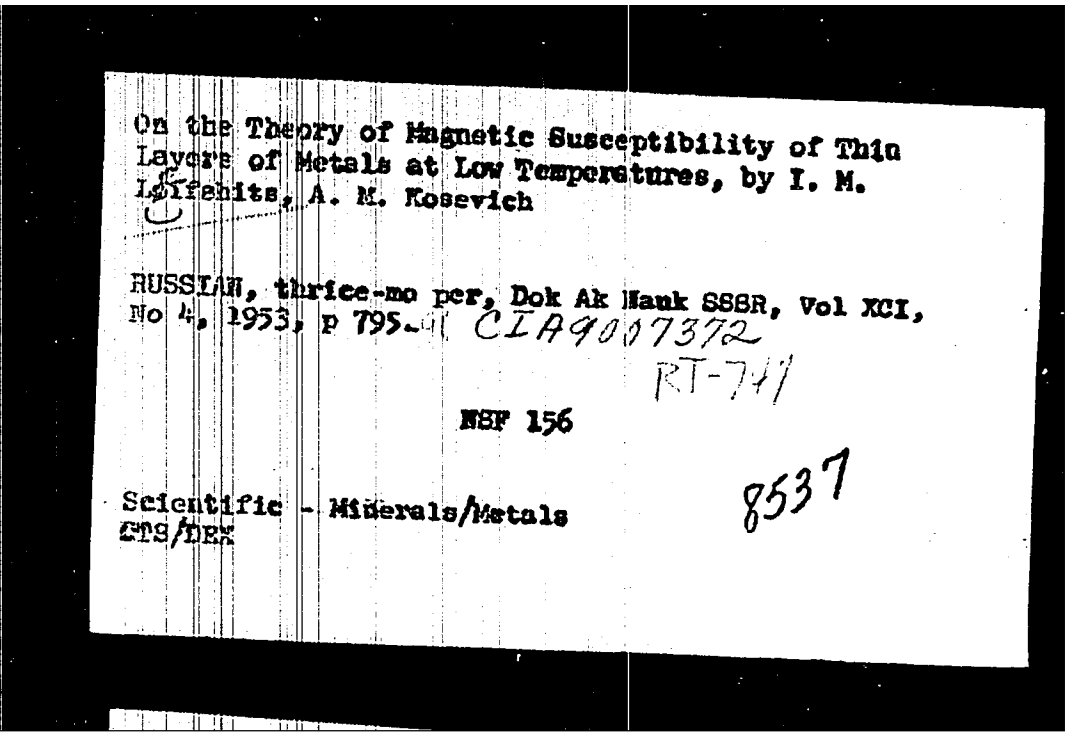
US JPRS/DC-L- 644

Sci - Minerals/Metals

69, 5 39

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



On the Theory of Magnetic Susceptibility of Thin Layers of Metals at Low Temperatures, by I. M. Lifshits, A. M. Kosevich

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI, No 4, 1953, p 795.

CIA9007372

RT-747

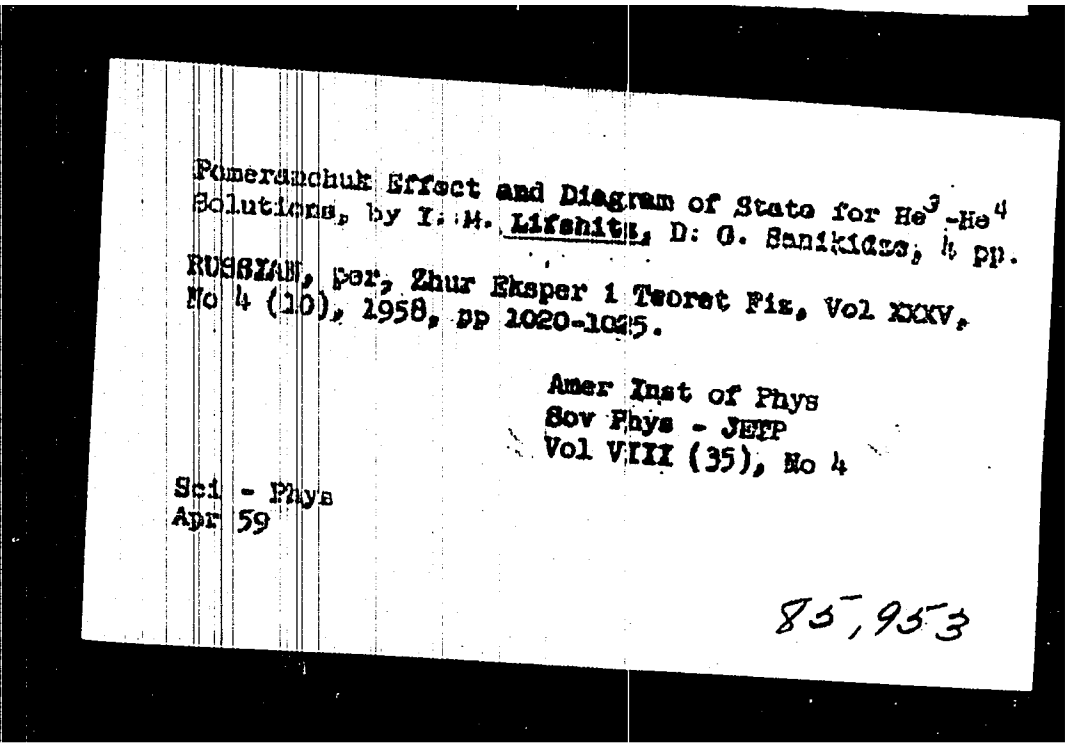
NSF 156

8537

Scientific - Minerals/Metals
STS/DRR

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Pomeranchuk Effect and Diagram of State for He^3-He^4 Solutions, by I. M. Lifshitz, D. G. Sanikidze, 4 pp.

RUSSIAN, Per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 4 (10), 1958, pp 1020-1025.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85, 953

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Thermodynamics of the He I-He II Phase Transitions in Helium Isotope Mixtures, by E. M. Esel'son, I. M. Lifshitz, 7 pp.

RUSSIAN, per , Zhur Eksper i Teoret Fiz, Vol XXXIII, No 4 (10), 1957, pp. 936-944

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33) No 4

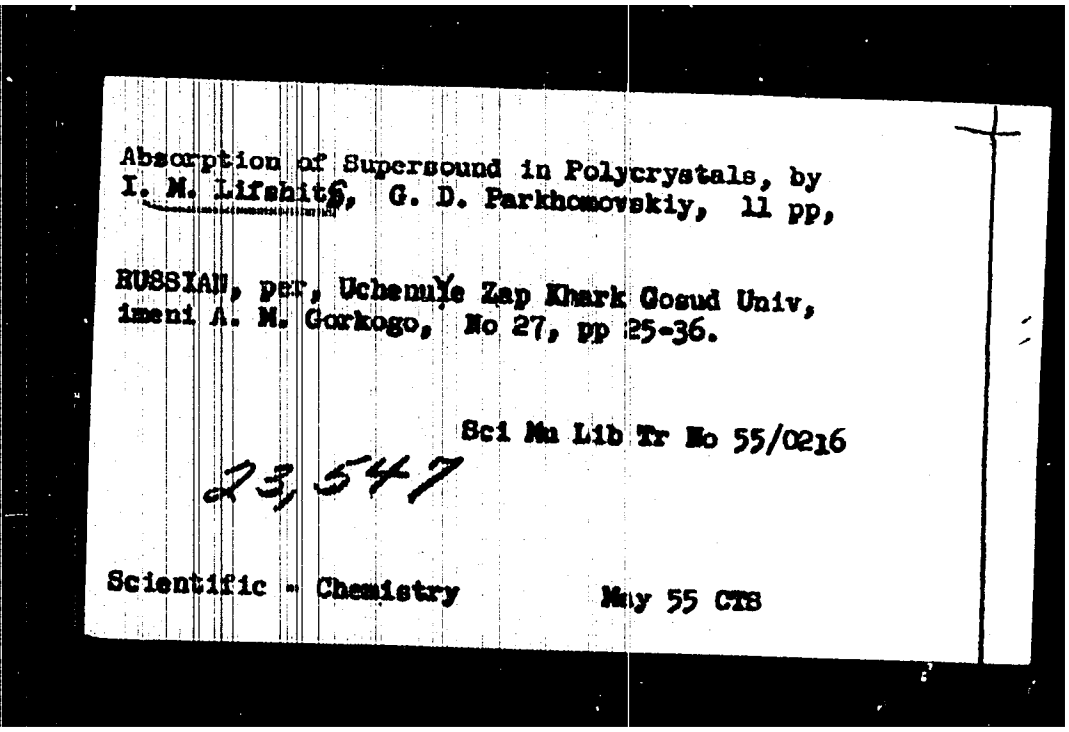
Sci - Phys

Jun 58

65, 682

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Absorption of Supersound in Polycrystals, by I. M. Lifshitz, G. D. Parkhomovskiy, 11 pp,

RUSSIAN, per, Uchenuye Zap Khark Gosud Univ, imeni A. M. Gorkogo, No 27, pp 25-36.

Sci Mn Lib Tr No 55/0216

23,547

Scientific - Chemistry May 55 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Determination of the Fermi Surface and Electron Velocity in Metals From Oscillations of the Magnetic Susceptibility, by I. M. Lifshits, A. V. Pogorelov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCVI, 1954, p 1143-1145

Harris D. Friedman D.S.I.4 T 774

Scientific - Physics

2LA-R-866

DEX Only

20,951

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

The Effective Density of Rotating Liquid Helium II, by I. M. Lifshitz, M. I. Kaganov, 8 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXIX, Aug 1955, pp 257-258. CIA C 41569

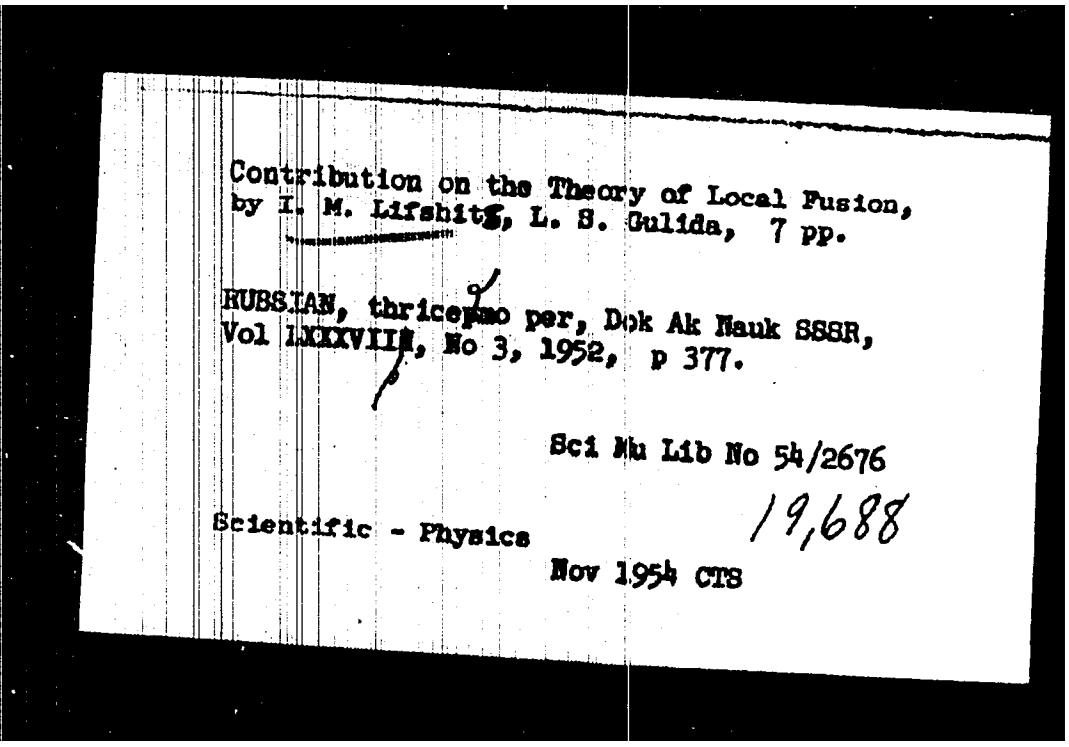
American Inst of Physics

33,492

Scientific - Physics
May 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Contribution on the Theory of Local Fusion,
by I. M. Lifshitz, L. S. Gulida, 7 pp.

RUSSIAN, thricemo per, Dok Ak Nauk SSSR,
Vol LXXXVIII, No 3, 1952, p 377.

Sci Mu Lib No 54/2676

Scientific - Physics

19,688

Nov 1954 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Macroscopic Steps on the Surface of a Crystal, by I. M. Lifshits and A. A. Chernov, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 5, 1959, pp 788-790.

Amer Inst of Phys
Soc Phys-Crystal

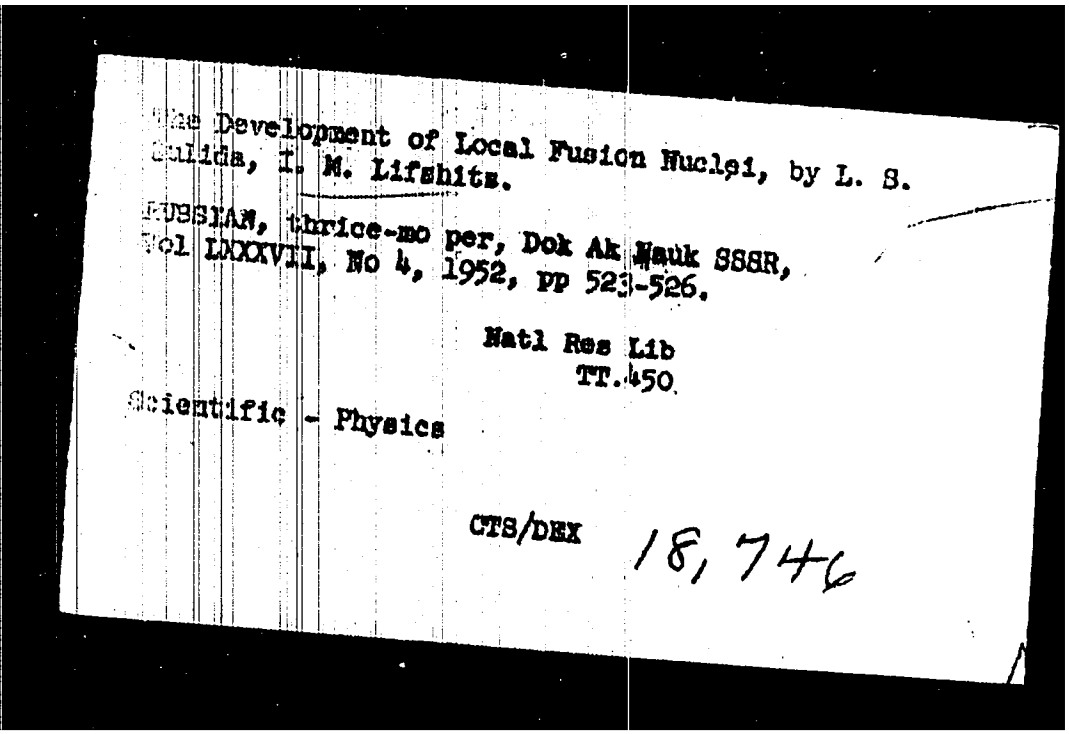
119,317

Sci-Physics

Jun 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



The Development of Local Fusion Nuclei, by L. S. Solida, I. M. Lifshits.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXVII, No 4, 1952, pp 523-526.

Natl Res Lib
TT.450

Scientific - Physics

CTS/DEX 18,746

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Three-Photon Annihilation of Electrons and Positrons, by E. M. Lifshits, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 2, 1948, pp 211-212.

Sci Trans Center RT-866

Scientific - Nuclear Physics
CTS/DEX

14,075

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Ceramic Compositions in the USA, by
I. Ya. Lifshits, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No 12, 1959, pp 44-45.
11

CB

Sci

Aug 62

209,786

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Sanitary Ware Factory Firing Departments, by L. A. Lifshits, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 8, 1959, pp 22-26.

CB

Sci
Sep 62

210,441

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

(NY-6344)

The Connection Between the Paradoxical Action of Adrenaline in Cancer Patients and Its Effect on the Cholinesterase Activity, by R. I. Lifshits, 8 pp.

RUSSIAN, per, Voprosy Med Khim, Vol VII, No 1, 1961, pp 61-65.

JPRS 9442

Sci - Med

157,097

Jul 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Russian Literature Dealing With Oncology Published During 1958, by S. G. Lifshits, 9 pp.

RUSSIAN, per, Voprosy Onkol, Vol V, No 11, 1959, pp 634-640.

PP

Sc1

Sep 60

127,553

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Russian Literature on Oncology for 1958 (continued)
by S. G. Lifshits, 8 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 8,
1959, pp 249-255.

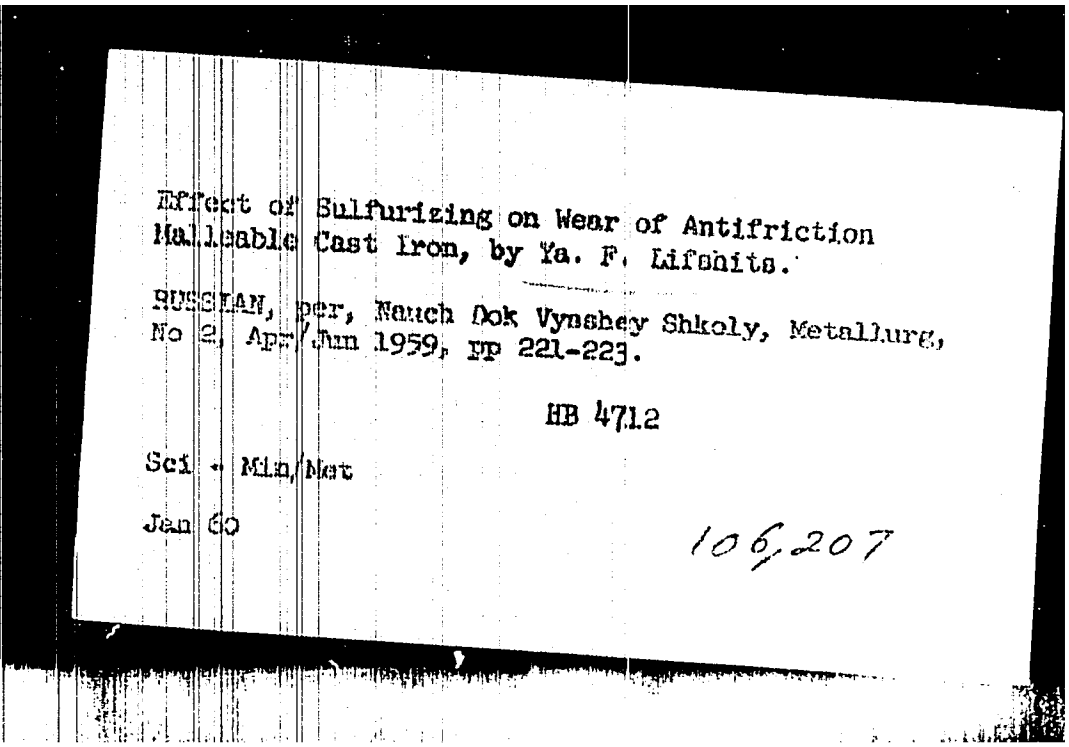
pp

Sci
Aug 60

124,588

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Effect of Sulfurizing on Wear of Antifriction Malleable Cast Iron, by Ya. F. Lifshits.

RUSSIAN, per, Nauch Dok Vysshey Shkoly, Metallurg, No 2, Apr/Jun 1959, pp 221-223.

HB 4712

Sci - Min/Met

Jan 60

106,207

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

A

New Power Modulator Triodes, by Z. M. Lifshits, G. M. Moskovskaya, 3 pp.

RUSSIAN, per, Radiotekh, Vol XVII, No 1, 1962.

AIEE

Sci

Aug 62

209,862

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Motion of Charged Quasiparticles in a Varying Inhomogeneous Electromagnetic Field, by I. M. Lifshitz, A. A. Slutskin, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 3, 1961, pp 939-948.

AIP
Sov Phys - JETP
Vol XIV, No 3

201,707

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Jun 62

On the Theory of the De Haas-Van Alphen Effect for Particles with an Arbitrary Dispersion Law, by I. M. Lifshitz, A. M. Kosevich, 7 p.

RUSSIAN, per, Zhur Eksper Teoretisheskoy Fiz, 1955, Vol XXIX, No 6, pp 743-747.

SLA 59-17677

Sci
Feb 60
Vol 2, No 10

108,921

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Relaxation Between Electrons and the Crystalline Lattice, by M. I. Kaganov, I. M. Lifshitz, L. V. Tanatarov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz SSSR, Vol XXXI, Aug 1956, pp 232-237.

Amer Inst Physics
Soviet Physics JETP
Vol IV, No 2

46,058

Sci - Physics

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Galvanomagnetic Characteristics of Metals With Open Fermi Surfaces, II, by I. M. Lifshitz, V. G. Peschanskiy, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVIII, No 1, 1960, pp 188-193.

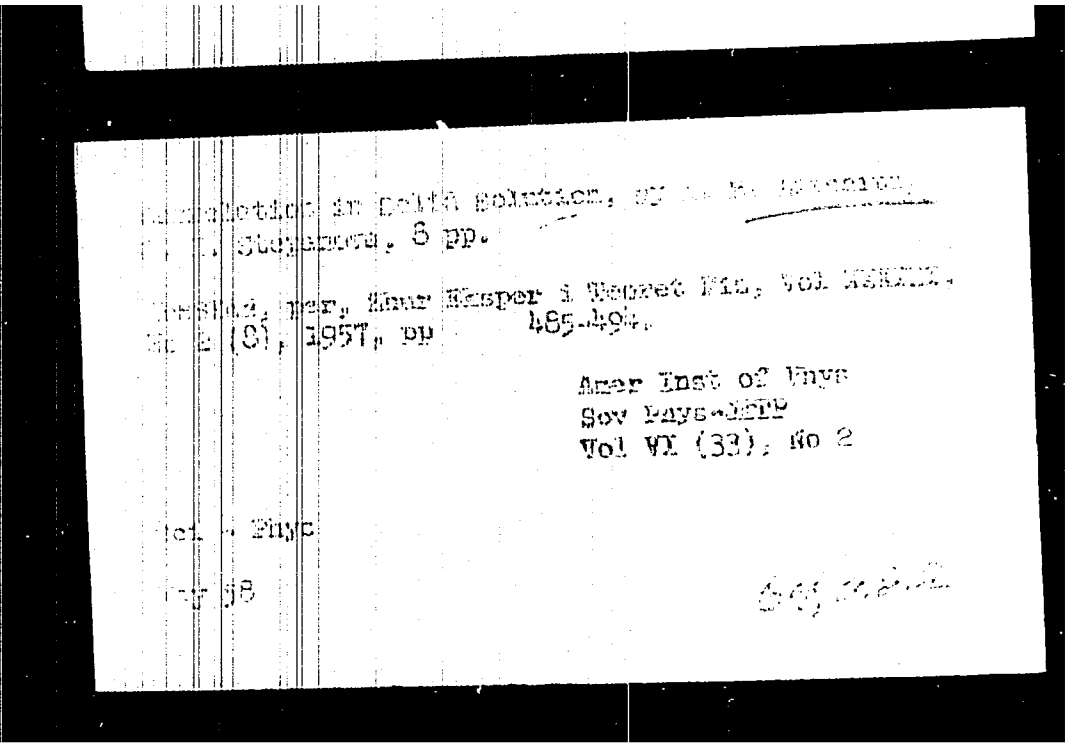
Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci
Aug 60

122,164

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



[illegible] in Delta Solution, by [illegible]
[illegible], Sbornik, 8 pp.

[illegible], Amer Assoc f Metal Fin, Vol XXXIII,
No 2 (8), 1957, pp 485-494.

Amer Inst of Phys
Sov Phys-Dokl
Vol VI (33), No 2

[illegible] Phys

[illegible] JB

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Sci/Physics

Theory of Ultrasonic Wave Propagation in Multi-Crystalline Matter, by I. M. Lifshits, G. D. Parkbomovskiy.

RUSSIAN, mo per, Zhur Eksper i Teoret Fiz, Vol XX, No 2, 1950.

*AMC F-75-7337

Jan cts
31/1/51 Telecom
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A 7051

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

On the Theory of the Propagation of Supersonic Waves in Polycrystals, by I. M. Lifshits, G. D. Parkhomovskii

Full translation.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XX, No 2, 1950, pp 175-182.

AEC Tr 1595

Scientific - Physics
Also Avail @ Sci Mus Lib No 52/0421
ATIC - F-TS-7337

3167

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Kinetics of the Destruction of Superconductivity by an Alternating Field ($W \leq 10^6$ sec^{-1}), by I. M. Lifshits

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XC, No 3, 1953, p 363-366. CIA9002174

NSF Tr 114

7182

Scientific - Physics
CT3/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Kinetics of the Destruction of Superconductivity by a High Frequency Field, by I. M. Lifshits, M. I. Kaganov.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCI, No 4, p 629.

LSI Tr 91

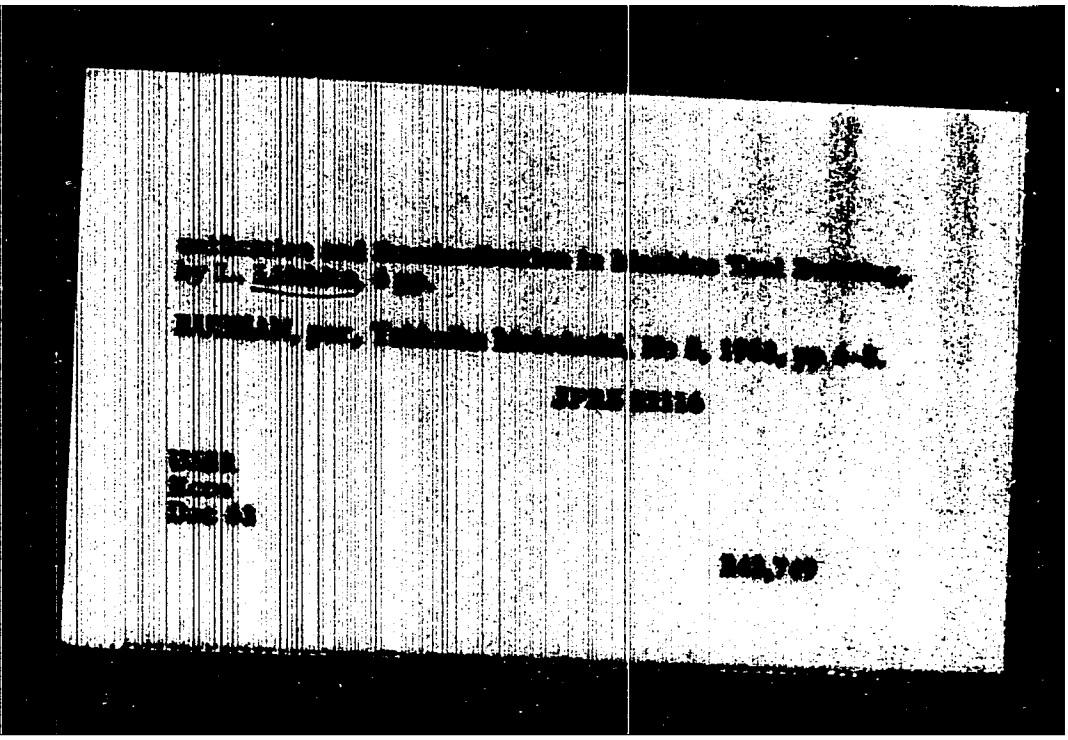
Scientific - Electronics

6582

Oct 53 CTS

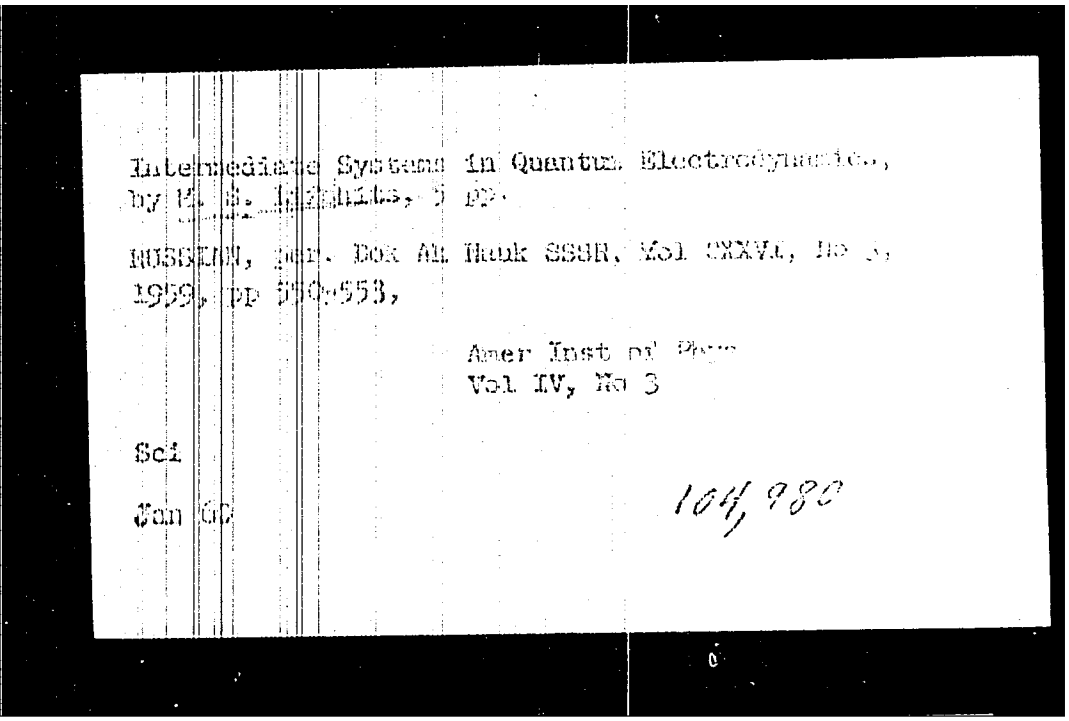
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Intermediate Systems in Quantum Electrodynamics,
by M. S. Ivanov, 5 pp

DOKLADY, Ser. Fiz. Akad Nauk SSSR, Vol CXXVI, No 3,
1959, pp 550-553,

Amer Inst of Phys
Vol IV, No 3

Sci

Jan 60

104,980

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

AUTOMATION AND MECHANIZATION OF PRODUCTION CONTROL AT THE LENINGRAD OPTICAL MACHINERY PLANT, BY S. B. LIFSHITS, 8 PP.

RUSSIAN, PER, MECHANIZATSIYA I AVTOMATIZATSIYA PROIZVODSTVA, NO 10, OCT 1962, PP 37-41.

JPRS 17159

USSR
ECON
SCI - ENGR
JAN 63

219,657

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Lining-life in Basic Converters Top-blown with Oxygen, by S. I. Lifshits, 3 pp.

RUSSIAN, per Stal, No 9, 1959, pp 793-795.

BISI

Sci

Available Br 5 Library

Apr 60

112,428

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Production of Various Steels in Top-Blown Basic Converters, by S. I. Lifshits.

RUSSIAN, per, Stal, Nov 1958, pp 979.-983

Henry Brutcher 4667

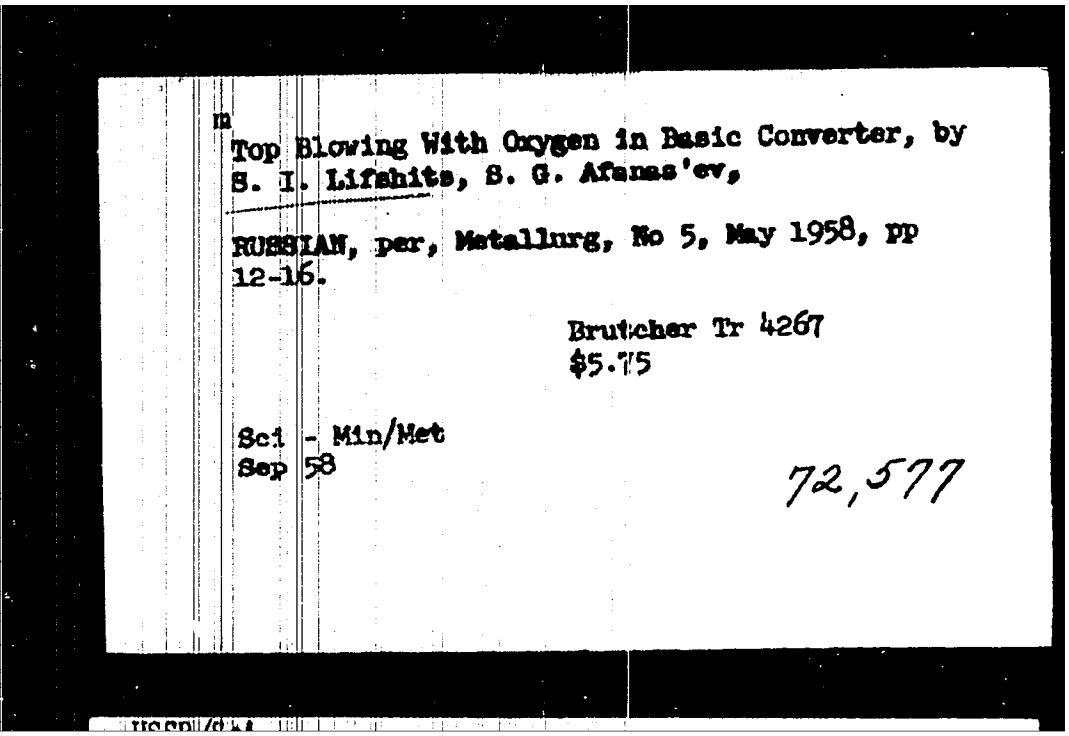
Sci - Engr

Apr 59

83,669

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



Top Blowing With Oxygen in Basic Converter, by
S. I. Lifshits, S. G. Afanas'ev,

RUSSIAN, per, Metallurg, No 5, May 1958, pp
12-16.

Brutcher Tr 4267
$5.75

Sci - Min/Met
Sep 58

72,577

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

USSR/Sci

Quantum Discontinuity of Light and Discreteness of Sensations, by S. Ya. Lifshits

RUSSIAN, per, Journal of Technical Physics, Vol XIV, 1944.

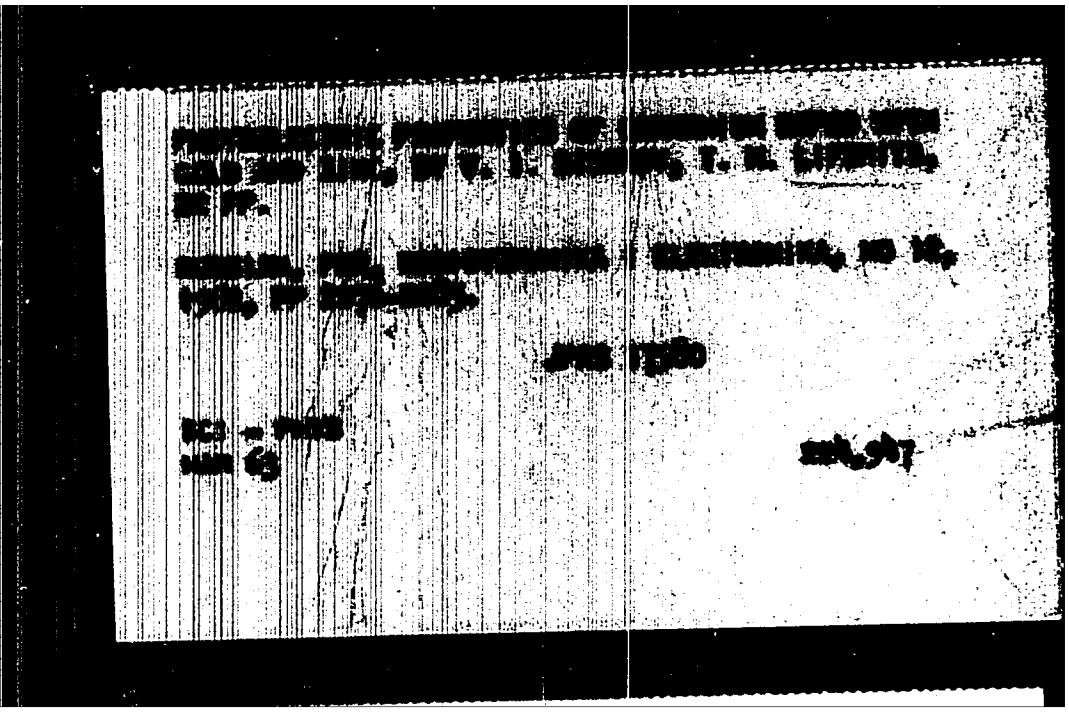
AEC Tr

CTS Nov 49 (1/44)

A-7054

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Some Phenomena Occurring in n-Type Indium Antimonide Exposed to High Frequency Radiation, T.M. Lifshitz, Sh. M. Kogan, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII, No 4, 1962, pp 959-966.

AIP
Sov Phys - JETP
Vol XV, No 4

214,954

Sci

Sep 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Photoelectric properties of Magnesium-Barium Alloys,
by T. M. Lifshits, N. G. Kokina, N. M. Politova,
12 pp.

RUSSIAN, per, Radiotekh i Electron, Vol V, No 8,
1960, pp 1267 1274.

PP

Sci

Jul 61

167, 358

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

Photocathodes for Recording Ultraviolet--Based on Alloys of Magnesium and Barium, by T. M. Lifshits, N. G. Cocina, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 9, 1958, pp 1199-1203.

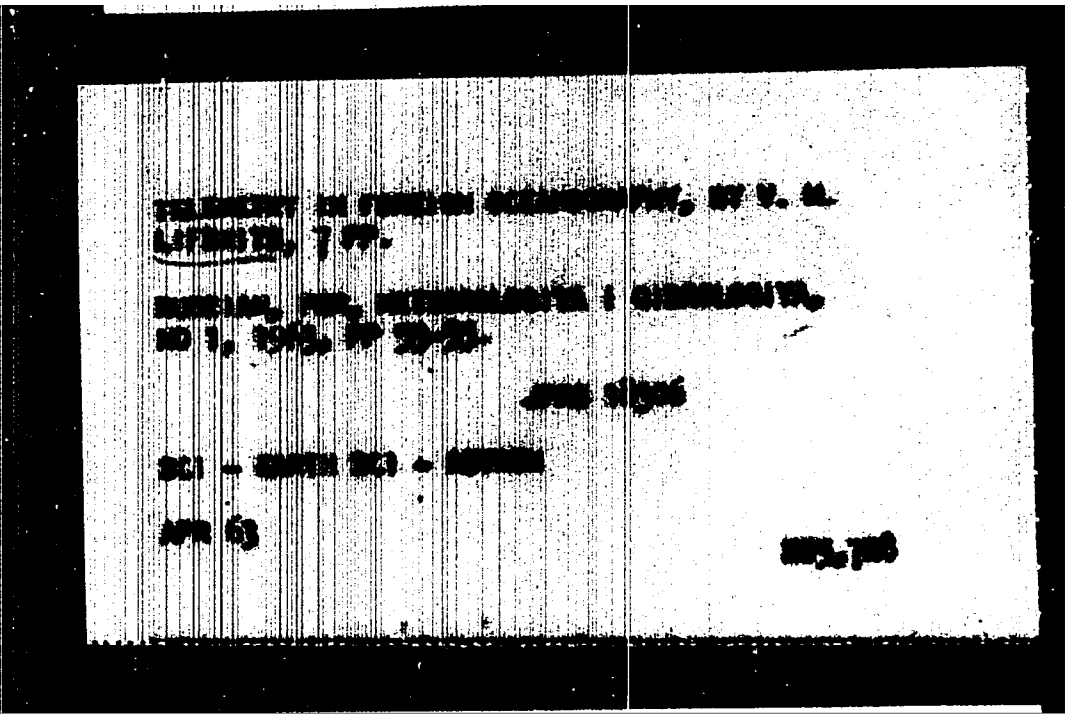
PP

Oct 59

99,197

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201480032-8